Enhanced Simplified E-Model with Language Impairment Parameter

Tuul Triyason and Prasert Kanthamanon

Is the paper written in the right format? \[\checkmark \] YES [ ] NO

Does the length of paper matched the allowed number of pages (4 or 6)? \[\checkmark \] YES [ ] NO

Are the figures, table and captions clear and complete? \[\checkmark \] YES [ ] NO

Are the formulae clear and consistent? [ ] YES \[\checkmark \] NO

Are there adequate references to related work? \[\checkmark \] YES [ ] NO

EVALUATION

Referee evaluation (please tick where appropriate):

Scientific quality: \[\checkmark \] GOOD [ ] POOR \[\checkmark \] FAIR [ ] VERY GOOD [ ] EXCELLENT

Relevance in the field: \[\checkmark \] GOOD [ ] POOR \[\checkmark \] FAIR [ ] VERY GOOD [ ] EXCELLENT

Originality: \[\checkmark \] GOOD [ ] POOR \[\checkmark \] FAIR [ ] VERY GOOD [ ] EXCELLENT

Language and clarity of presentation: \[\checkmark \] GOOD [ ] POOR \[\checkmark \] FAIR [ ] VERY GOOD [ ] EXCELLENT

RECOMMENDATION

[ ] DECLINE SUBMISSION

[ ] ACCEPT (AS IT IS)

\[\checkmark \] ACCEPT (AFTER MINOR REVISIONS)

[ ] ACCEPT (AFTER MAJOR REVISIONS)

\[\checkmark \] I WANT TO SEE THE PAPER AFTER REVISIONS

REMARKS (please, use an additional page if necessary)

p.1 degraded signal which is taken from the output of network I do not recommend such definition. What is the output of network?
Define it better: e.g. at receiving side of communication chain...

p.1 and live network monitoring
it can not be ... (you can use "real-time network monitoring")

p.2 researches has shown
have proved

p.3 Equation (4) is not correct. How R-factor can be less than 0? There should be: For \( R < 6.5 \): \( MOS = 1 \); For \( 6.5 \leq R \leq 100 \): \( MOS = 1 + 0.035R + 7.10-6R \)
(\( R - 60) \) (100 - R); For \( R > 100 \): \( MOS = 4.5 \)

(Not accessible for author(s))

Company/University: VSB-Technical University of Ostrava

E-mail: voznak@ieee.org

Referee: Prof. Miroslav Voznak, Ph.D.

24 Nov 2014